

Advanced Robotics Initiative

Project Description

Advanced Robotics Intensive (ARI) – this program, through Quinsigamond Community College, introduces students to many STEM topics at one time (engineering, electronics, physics, computer programming, etc.), providing math and science enrichment and real life teamwork experiences.

ARI utilizes a variety of approaches to robotics like summer camps and middle school after-school programs. Students participate in “kick-offs”, practice sessions and competitions at QCC. Teams pair up to work on a unique challenge (i.e. a series of “obstacles” on a game board) and compete with other schools, which fosters awareness of others, collaborative innovation and strategy.

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